

PTO/SB/08A (10-01)  
JUL 30 2003  
PATENT & TRADEMARK OFFICE

DS Applet's copy #9

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application No.	09/526,980
				Filing Date	March 15, 2000
				First Named Inventor	Peter Newman
				Art Unit	2155
				Examiner Name	David Y. Eng
Sheet	2	of	2	Attorney Docket Number	21816-04467

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
2A	Z	US-5,799,173	08-25-1998	Gossler et al.	RECEIVED JUL 31 2003 Technology Center 2100
↓	AA	US-5,719,854	02-17-1998	Choudhury et al.	
↓	BB	US-5,640,595	06-17-1997	Baughner et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>6</sup>
OK 2A	CC	Symbol Table, [online] copyright 1997, 1998, [Retrieved on April 4, 2003] Retrieved from the Internet <URL: <a href="http://216.239.33.100/search?q=cache:eASXK8qC-AC:www.caldera.com/developers/gabi/1998-04-29/ch4.s...">http://216.239.33.100/search?q=cache:eASXK8qC-AC:www.caldera.com/developers/gabi/1998-04-29/ch4.s...</a> ], Pages 1-5			

Examiner Signature	DAVID Y. ENG PRIMARY EXAMINER	Date Considered	9/04
--------------------	----------------------------------	-----------------	------

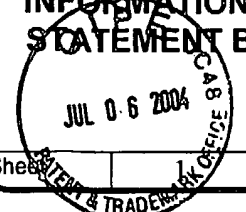
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

21816/04467/DOCS/1365887.1

Best Available Copy

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		Application No.	09/526,980
		Filing Date	March 15, 2000
		First Named Inventor	Peter Newman
		Art Unit	2155
		Examiner Name	David Y. Eng
		Attorney Docket Number	21816-04467
Sheet 1 of 1			

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
DE	A1	US-6,078,929	06-20-2000	Rao
	A2	US-6,161,139	12-12-2000	Win et al.
	A3	US-6,266,678B1	07-24-2001	McDevitt et al.
	A4	US-6,487,663B1	11-26-2002	Jaisimha et al.
	A5	US-6,578,055B1	06-10-2003	Hutchison et al.
	A6	US-6,658,571B1	12-02-2003	O'Brien et al.
	A7	US-6,691,312B1	02-10-2004	Sen et al.

RECEIVED

JUL 08 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>6</sup>
DE	C1	Goyal, Pawan et al., "Generalized Guaranteed Rate Scheduling Algorithms: A Framework," IEEE/ACM Transactions on Networking, Vol. 5, No. 4, August 1997, pp. 561-571.		

Examiner Signature	DAVID Y. ENG PRIMARY EXAMINER	Date Considered	9/04
--------------------	----------------------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

21816/04467/DOCS/1447510.1

Rest Available Copy

#16

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application No.	09/526,980
				Filing Date	March 15, 2000
				First Named Inventor	Peter Newman
				Art Unit	2155
				Examiner Name	David Y. Eng
Sheet	1	of	2	Attorney Docket Number	21816-04467

**RECEIVED**  
JAN 26 2004  
OIPF  
TRADEMARK

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
[Signature]	A1	US-5,325,530	06-28-1994	Mohrmann
	A2	US-5,748,614	05-05-1998	Wallmeier
	A3	US-5,850,399	12-15-1998	Ganmukhi et al.
	A4	US-5,892,968	04-06-1999	Iwasaki et al.
	A5	US-5,905,730	05-18-1999	Yang et al.
	A6	US-5,991,812	11-23-1999	Srinivasan
	A7	US-6,018,527	01-25-2000	Yin et al.
	A8	US-6,061,349	05-09-2000	Coile et al.
	A9	US-6,075,791	06-13-2000	Chiusi et al.
	A10	US-6,122,673	09-19-2000	Basak et al.
	A11	US-6,381,228 B1	04-30-2002	Prieto, Jr. et al.
	A12	US-6,389,448 B1	05-14-2002	Primak et al.
	A13	US-6,430,622 B1	08-06-2002	Aiken, Jr. et al.
	A14	US-6,438,134 B1	08-20-2002	Chow et al.
	A15	US-6,457,008 B1	09-24-2002	Rhee et al.
	A16	US-6,463,459 B1	10-08-2002	Orr et al.
	A17	US-6,470,398	10-22-2002	Zargham et al.
	A18	US-6,490,670 B1	12-03-2002	Collins et al.
	A19	US-6,580,721 B1	06-17-2003	Beshai

**RECEIVED**  
JAN 30 2004  
Technology Center 2100

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

Examiner Signature	DAVID Y. ENG PRIMARY EXAMINER [Signature]	Date Considered	9/04
--------------------	--	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

21816/04467/DOCS/1406085.1

Best Available Copy

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	09/526,980
		Filing Date	March 15, 2000
		First Named Inventor	Peter Newman #17
		Art Unit	2155
		Examiner Name	David Y. Eng
		Attorney Docket Number	21816-04467
Sheet 1 of 1			

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
DE	A1	US-5,572,680	11-05-1996	Ikeda et al.
	A2	US-5,727,203	03-10-1998	Hapner et al.
	A3	US-5,864,683	01-26-1999	Boebert et al.
	A4	US-5,889,996	03-30-1999	Adams
	A5	US-6,298,479B1	10-02-2001	Chessin et al.
	A6	US-6,434,742	08-13-2002	Koepele, Jr.
	A7	US-6,542,167B1	04-01-2003	Darlet et al.

RECEIVED

MAR 01 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>	

Examiner Signature	DAVID Y. ENG PRIMARY EXAMINER	Date Considered	9/04
--------------------	----------------------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

21816/04467/DOCS/1413232.1

Best Available Copy



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>		<b>RECEIVED</b> NOV 17 2003 Technology Center 2100 #15
				Application No.	09/526,980	
				Filing Date	March 15, 2000	
				First Named Inventor	Peter Newman	
				Art Unit	2155	
				Examiner Name	David Y. Eng	
Sheet	1	of	1	Attorney Docket Number	21816-04467	

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
DE	A	US-6,578,068	06-10-2003	Bowman-Amuah
	B	US-6,282,581	08-28-2001	Moore et al.
	C	US-5,764,889	06-09-1998	Ault et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>

Examiner Signature	DAVID Y. ENG PRIMARY EXAMINER	Date Considered	9/04
--------------------	----------------------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

21816/04467/DOCS/1390238.1

Best Available Copy